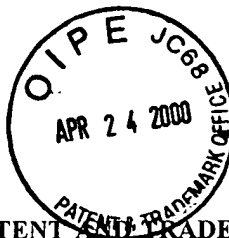


RECEIVED

MAY 01 2000

TECH CENTER 1600/2900

GP 1632 \$
PATENT
Attorney Docket No. CASE-03330

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard P. Woychik *et al.*
Serial No.: 09/103,846
Filed: 06/24/98
Entitled: **ALLELIC SERIES OF GENOMIC MODIFICATIONS IN CELLS**

Group No.: 1632
Examiner: Martin, Jill D.

AMENDMENT & RESPONSE TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(I)(A)</p> <p>I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p>Dated: <u>April 18, 2000</u> By: <u>Marlene Garitano</u> Marlene Garitano</p>

Sir or Madam:

Transmitted herewith is an Amendment and Response for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	34	—	28	6	×	18.00	\$108.00
Independent Claims	6	—	3	3	×	78.00	\$234.00

SUBTOTAL \$342.00

Small Entity 50% Filing Fee Reduction — \$171.00

Information Disclosure Statement Filing Fee \$240.00

Petition Filing Fee \$130.00

Recordation Filing Fee \$40.00

TOTAL DUE \$581.00

Applicant respectfully submits the following additional items:

1. A check in the amount of **\$581.00** is attached.
2. Amendment and Response
3. Supplemental Information Disclosure Statement, PTO-1449, and 7 references
4. Declaration of Dr. Terry Magnuson

RECEIVED

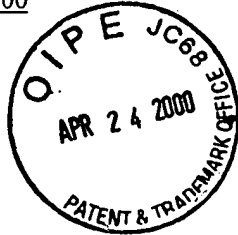
APR 24 2000

PATENT

Attorney Docket No. CASE-03330

5. Amendment, Petition and Fee Adding an Inventor Under 37 C.F.R. § 1.48(a)
6. Statement Under 37 C.F.R. § 1.48(a)(1) by Added Inventor James W. Thomas
7. Declaration for Patent Application
8. Executed Assignment and PTO-1595 Recordation Form Cover Sheet
9. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: April 18, 2000



By:

Kamrin T. MacKnight
Kamrin T. MacKnight
Registration No. 38,230

MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200
San Francisco, California 94104
(415) 705-8410

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard P. Woychick *et al.*

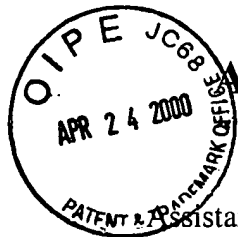
Serial No.: 09/103.846

Group No.: 1632

Filed: 06/24/98

Examiner: Jill D. Martin

Entitled: **ALLELIC SERIES OF GENOMIC
MODIFICATIONS IN CELLS**



**AMENDMENT, PETITION AND FEE ADDING AN
INVENTOR UNDER 37 C.F.R. § 1.48(a)**

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: April 18, 2000

By: Marlene Garitano

Marlene Garitano

DM
defective
4/17/00
Sir:

1. This amendment and petition under 37 CFR §1.48(a) is to add the name of **James W. Thomas** who was not originally named as an inventor.

2. **Claims Now On File**

Claims now on file in this application are Claims 1-34.

04/26/2000 MSHIFERA 00000072 09103846

03 FC:122

130.00 OP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard P. Woychick *et al.*

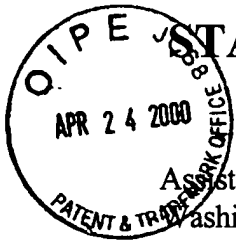
Serial No.: 09/103.846

Group No.: 1632

Filed: 06/24/98

Examiner: Jill D. Martin

Entitled: **ALLELIC SERIES OF GENOMIC
MODIFICATIONS IN CELLS**



**STATEMENT UNDER 37 C.F.R. § 1.48(a)(1) BY ADDED
INVENTOR JAMES W. THOMAS**

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: April 18, 2000 By: Maureen Stedman

Sir:

In accordance with 37 CFR §1.48(a)(1), the undersigned hereby states that the error in inventorship of the above-referenced application by omitting to name the undersigned as co-inventor occurred without deceptive intention on the part of the undersigned.

Dated: March 29 2000


James W. Thomas
James W. Thomas

3. **Fee and Deposit Account Authorization**

Please charge the fee required under 37 C.F.R. §1.17(i) and any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: April 18, 2000


Kamrin T. MacKnight
Registration No. 38,230

Please direct all communication to:

Peter G. Carroll
Registration No. 32,837
MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200
San Francisco, California 94104
415/705-8410